

PI 564942 to 564943. *Elymus longearistatus* (Boiss.) Tzvelev POACEAE

Donated by: Jensen, K.B., USDA-ARS, Forage and Range Research, Utah State University, Logan, Utah 84322-6300, United States. Received July 1992.

PI 564942 **donor id:** J-96. **origin:** Pakistan. **source history:** Originally donated by D.A. Johnson. **collected:** September 1986. **collector:** D.A. Johnson. **collector id:** J-96. **other id:** W6 10216. **group:** W6. **locality:** Road to Deosai Plateau. **elevation:** 3344m. **remarks:** Seed Increased: MB-89-1--10, (1988), USDA-ARS, Utah State University, Logan, Utah 84322-6300. Cultivated. Seed.

PI 564943 **donor id:** J-113. **origin:** Pakistan. **source history:** Originally donated by D.A. Johnson. **collected:** September 1986. **collector:** D.A. Johnson. **collector id:** J-113. **other id:** W6 10217. **group:** W6. **locality:** Road to Deosai Plateau. **elevation:** 3871m. **remarks:** Seed Increased: MB-85-1--15, USDA-ARS, Utah State University, Logan, Utah 84322-6300. Cultivated. Seed.

PI 564944 to 564945. *Elymus macrochaetus* (Nevski) Tzvelev POACEAE

Donated by: Jensen, K.B., USDA-ARS, Forage and Range Research, Utah State University, Logan, Utah 84322-6300, United States. **remarks:** Seed increased at research farm near Logan, Utah. Received January 16, 1992.

PI 564944 **donor id:** DJ-4122. **origin:** Kazakhstan. **collected:** August 02, 1985. **collector:** D.R. Dewey, K.B. Jensen. **collector id:** DJ-4122. **other id:** W6 10283. **group:** W6. **locality:** In mountains near Alma Ata, Siberia. **remarks:** Agafonov (composite of several #'s). Awned. Glumes broad. Seed.

PI 564945 **donor id:** DJ-4135. **origin:** Kazakhstan. **collected:** July 31, 1985. **collector:** D.R. Dewey, K.B. Jensen. **collector id:** DJ-4135. **other id:** W6 10286. **group:** W6. **locality:** In mountains near Alma Ata, Siberia. **remarks:** Agafonov collection. Awned. Seed.

PI 564946 to 564954. *Elymus mutabilis* (Drobov) Tzvelev POACEAE

Donated by: Jensen, K.B., USDA-ARS, Forage and Range Research, Utah State University, Logan, Utah 84322-6300, United States. **remarks:** Seed increased at research farm near Logan, Utah. Received January 16, 1992.